

$\frac{1}{2}$

Marcu

FIG. 1

N times

N times more time
is necessary for scanning.

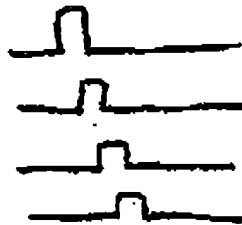
H-t 100

Gate

200

300

400



One decay curve is obtained by shifting
the gate (width of 5ns) to repeat a plurality
of excitations.

Claimed

invention

FIG. 2

Sampling
pulse

A decay curve can be obtained
by one excitation.

2/2

Patent

Aug. 7, 2001

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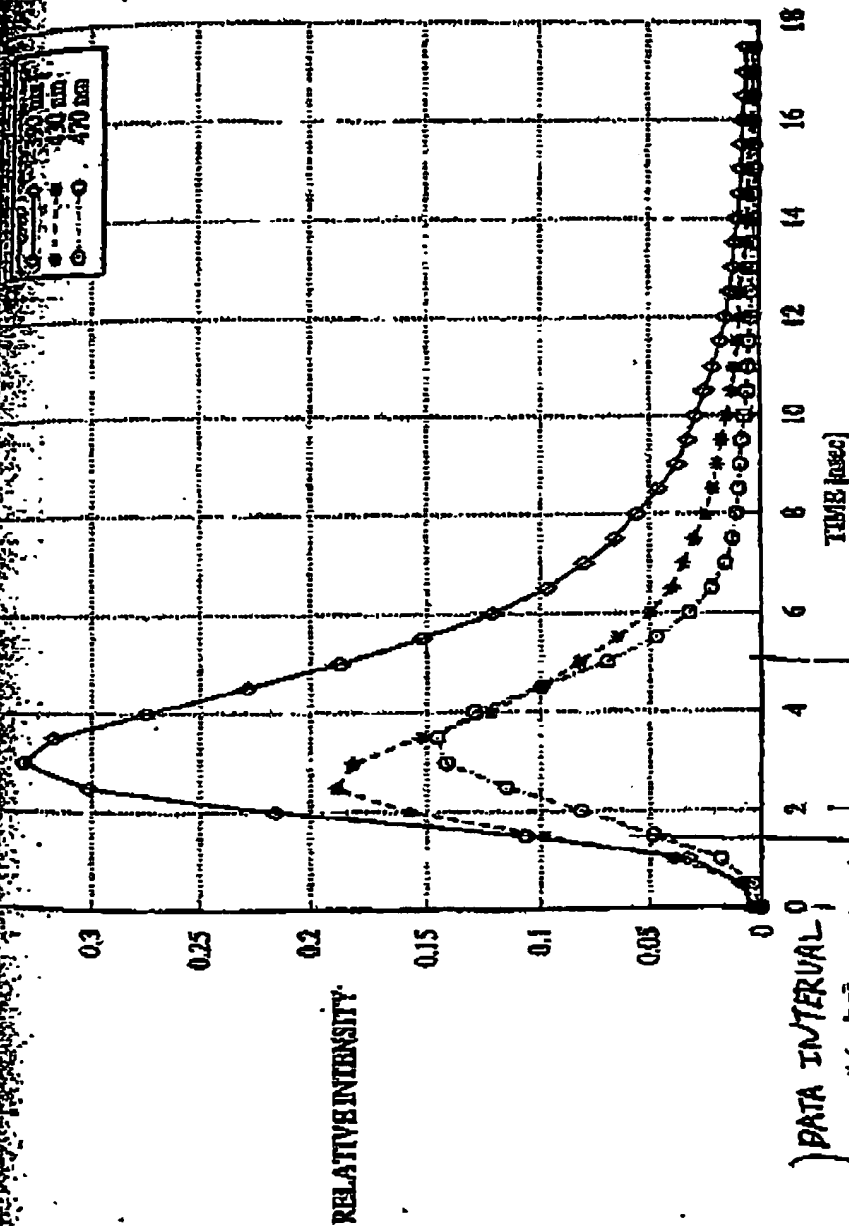


FIG. 5A